

TABLE 1
SAMPLE CONTAINERS AND PRESERVATIVES
SUPPLEMENTAL REMEDIAL INVESTIGATION WORK PLAN
WELDCRAFT STEEL AND MARINE (GATE 2 BOATYARD) SITE

Matrix / Analysis	Analytical Method	Container	Preservation	Maximum Holding Time (Days)
Soil:				
NWTPH-G	NWTPH-Gx	3 x 40-ml vial - glass 1 2-oz jar - glass	Store at -7°C	14
Metals (including mercury)	EPA 6010B (7471B for mercury)	8-oz. jar - glass	Store cool at 4°C	180 (mercury 28 days)
Water:				
Dissolved Metals (including mercury)	EPA 3010A / 6020 (7470 for mercury)	1-L polyethylene	Add HN03; Store cool at 4°C	180

BTEX = Benzene, Toluene, Ethylbenzene, Xylenes

TPH = Total Petroleum Hydrocarbons

TABLE 2
QUANTITATION LIMIT GOALS FOR SOIL AND GROUNDWATER
SUPPLEMENTAL REMEDIAL INVESTIGATION WORK PLAN
WELDCRAFT STEEL AND MARINE (GATE 2 BOATYARD) SITE

Analyte	Analytical Method (a)	SOIL		WATER	
		Reporting Limits (b)	Units	Reporting Limits (a)	Units
METALS					
Copper	EPA-6010/6010	ND(<0.2)	mg/Kg	ND(<2)	µg/L
Lead	EPA-6010/6010	ND(<2.0)	mg/Kg	ND(<1.0)	µg/L
Mercury	EPA-7471/7470	ND(<.05)	mg/Kg	ND(<0.1)	µg/L
Nickel	EPA-6010/200.8	ND(<1.0)	mg/Kg	ND(<0.5)	µg/L
Zinc	EPA-6010/6010	ND(<0.6)	mg/Kg	ND(<10)	µg/L
TOTAL PETROLEUM HYDROCARBONS (TPH)					
Gasoline Range	NWTPH-Gx	ND(<5)	mg/Kg	ND(<250)	µg/L

ND = Not Detected.

(a) Analytical method listed first is for soil, and the one listed second is for water.

(b) Reporting limit goals are based on current laboratory data and may be modified during the investigation process as methodology is refined.

Laboratory reporting will be based on the lowest standard on the calibration curve. Instances may arise where high sample concentrations, nonhomogeneity of samples, or matrix interferences preclude achieving the desired reporting limits.